

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 273943US90PCT		SERIAL NO. 107539609 New U.S. PCT Application Based on PCT/JP04/12629	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Shoko ARAKI, et al.			
				FILING DATE Herewith		GROUP 2863	
U.S. PATENT DOCUMENTS							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
VXH	AA	2004-145172	05/20/04	JP(with English abstract)		NO	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
VXH	AB	Scott RICKARD et al., "On the Approximate W-Disjoint Orthogonality of Speech", Proc. ICASSP, Vol. 1, pages 529 to 532, 2002.					
VXH	AC	Hiroshi SARUWATARI, "[Invited Paper] Blind Source Separation for Speech and Acoustic Signals" The Institute of Electronics, Information and Communication Engineers, Vol. 101, No. 669, CS2001-134, pages 59 to 66, February 25, 2002.					
VXH	AD	Shoko ARAKI et al., "Jikan Shuhasu Masking to ICA no Heliyo ni yoru Ongensu > Microphone-su no Baai no Blind Ongen Bunri", The Acoustical Society of Japan (ASJ)2003 Nen Shuki Kenkyu Happyokai Koen Ronbunshu -I-, 1-P-5, pages 587 to 588, September 17, 2003.					
VXH	AE	Aapo HYVAERINEN, Juha KARHUNEN, Erkki OJA, "Independent Component Analysis" John Wiley & Sons, ISBN 0-471-40540, 2001.					
VXH	AF	H. SAWADA, R. MUKAI, S. ARAKI and S. MAKINO, "A Robust and Precise Method for Solving the Permutation Problem of Frequency-Domain Blind Source Separation," Proc. the 4 th International Symposium on Independent Component Analysis and Blind Signal Separation (ICA 2003), pages 505-510, 2003.					
VXH	AG	S. RICKARD, R. BALAN, J. ROSCA, "Real-Time Time-Frequency Based Blind Source Separation" 3 rd International Conference on Independent Component Analysis and Blind Source Separation (ICA2001), San Diego, page 651-656, December 2001.					
VXH	AH	F. ABRARD, Y. DEVILLE, P. WHITE, "From Blind Source Separation To Blind Source Cancellation in the Underdetermined Case: A New Approach Based on Time-Frequency Analysis" Proceedings of the 3 rd International Conference on Independent Component Analysis and Signal Separation (ICA'2001), pages 734-739, San Diego, California, December 2001.					
VXH	AI	Y. DEVILLE, "Temporal and time-frequency correlation-based blind source separation methods," in Proc., ICASSP2003, pages 1059-1064, April 2003.					
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VXH	AK	Shoko ARAKI: "Blind Separation of More Speech Signals than Sensors using Time-Frequency Masking and Mixing Estimation" 1-P-4, September 2003.					
VXH	AL	Audrey BLIN et al.: "Blind Source Separation when Speech Signals Outnumber Sensors using a Sparseness - Mixing Matrix Estimation (SMME), International Workshop on Acoustic Echo and Noise Control (IWAENC2003), September 2003.					
VXH	AM	Shoko ARAKI et al.: "Underdetermined Blind Separation of Convolutional Mixtures of Speech by Combining Time-frequency Masks and ICA" Mo4.D.1 pages I-321 to I-324, 2004.					
VXH	AN	Audrey BLIN et al.: "Underdetermined Blind Source Separation for Convolutional Mixtures Exploiting a Sparseness - Mixing Matrix Estimation (SMME), Th.P1.11, IV-3139-3142, 2004.					
VXH	AO	Shoko ARAKI et al.: "Underdetermined Blind Separation for Speech in Real Environments with Sparseness and ICA" 0-7803-8484-9/04/\$20.00 ©2004 IEEE, III-881-884.					
VXH	AP	Audrey BLIN et al.: "A Sparseness- Mixing Matrix Estimation (SMME) Solving the Underdetermined BSS for Convolutional Mixtures" 0-7803-8484-9/04/\$20.00 ©2004 IEEE IV-85-88.					
VXH	AQ	Shoko ARAKI et al.: "Underdetermined Blind Speech Separation with Directivity Pattern based Continuous Mask and ICA" EUSIPCO (European Signal Processing Conference), pages 1991-1994, September 6-10, 2004.					
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VXH	AT	Stefan WINTER et al.: "Overcomplete BSS for Convolutional Mixtures Based on Hierarchical Clustering" C.G. Puntonet and A. Prieto (Eds.): ICA 2004, LNCS 3195, pages 652-660, 2004.					
Examiner Hren Vo						<input checked="" type="checkbox"/> Additional References sheet(s) attached Date Considered 1/3/08	
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

JC17 Rec'd PTO 17 JUN 2005
SHEET 2 OF 2

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 273943US90PCT		SERIAL NO. 10/539609 New U.S. PCT Application Based on PCT/JP04/12629	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Shoko ARAKI, et al.			
				FILING DATE Herewith		GROUP	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
VxH	AU	Stefan WINTER et al.: "Hierarchical clustering applied to overcomplete BSS for convolutive mixtures" Workshop on Statistical and Perceptual Audio Processing SAPA-2004, October 3, 2004, Jeju, Korea.					
VxH	AV	A. OSSADTCHI et al.: "Over-complete Blind source separation by applying sparse decomposition and information theoretic based probabilistic approach" ©2000 HRL LABORATORIES, LLC, all rights reserved.					
VxH	AW	J. Michael PETERSON et al.: "A Probabilistic Approach for Blind Source Separation of Underdetermined Convolutive Mixtures" 0-7803-7663-3/03/\$17.00 ©2003 IEEE, VI-581-584.					
VxH	AX	Stefan WINTER et al.: "Hierarchical clustering applied to overcomplete BSS for convolutive mixtures" NTT Communication Science Laboratories, NTT Corporation.					
	AY						
	AZ						
Examiner		Hien Vo				Date Considered 1/3/08	
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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 273943US40PCT		SERIAL NO. 10/539,609	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Shoko ARAKI, et al.			
				FILING DATE June 17, 2005		GROUP 2626 2863	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
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	AS						
	AT						
	AU						
	AV						
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	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner <i>Hien Vo</i>					Date Considered <i>1/3/08</i>		
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